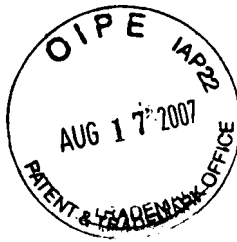


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Attorney for Applicant



Date: 15 August 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,335
Applicant(s): BEAUMONT, Mark
Filed: 20 October 2003
Title: Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element
Art Unit: 2193
Examiner: MAI, Tan V.
Docket No.: PAT001076-000

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Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action dated 16 May 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.